**ANSWERS - LABORATORY EQUIPMENT (2016)**

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|  | **Name Equipment Item** |  | **Name Equipment Item** |
| 1. | BEAKER TONGS | 18. | TEST TUBE BRUSHES |
| 2. | MICROSCOPE SLIDE + COVER SLIP | 19. | GOGGLES |
| 3. | TWEEZERS | 20. | CLAY TRIANGLE |
| 4. | TEST TUBE RACK | 21. | CRUCIBLE TONGS |
| 5. | CRUCIBLE + LID | 22. | FLASK CLAMP |
| 6. | BEAKER | 23. | FUNNEL |
| 7. | RETORT STAND | 24. | BALANCE |
| 8. | DROPPER | 25. | MICROSCOPE |
| 9. | FLASK TONGS | 26. | BUNSEN BURNER |
| 10. | ERLENMEYER FLASK (flat bottom) | 27. | GRADUATED CYLINDER |
| 11. | RUBBER STOPPERS | 28. | BOILING FLASK (round bottom) |
| 12. | RING CLAMP | 29. | EVAPORATING DISH |
| 13. | WIRE GAUZE | 30. | MORTAR (bottom) and PESTLE (for grinding) |
| 14. | WATCH GLASS | 31. | BUNSEN BURNER LIGHTER |
| 15. | STIRRING ROD | 32. | SCOOPULA |
| 16. | TEST TUBE | 33. | HOT PLATE |
| 17. | TEST TUBE HOLDER (OR CLAMP) |  |  |

NOTE 1: A spot plate and a petrie dish have been added and named.

NOTE 2: An electronic balance (24) and a hot plate(33) need to be put out every year and then put away as they are not kept in the equipment box.

**ANSWERS - USES OF COMMON LAB EQUIPMENT**

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| **USES** | **EQUIPMENT** |
| Used to scoop out chemicals from a container | SCOOPULA |
| Used to crush or grind chemicals | MORTAR+ PESTLE |
| Used to prevent liquids from spilling out of containers | RUBBER STOPPER |
| Can hold many test tubes at the same time | TEST TUBE RACK |
| Uses gas to heat up substances | BUNSEN BURNER |
| Protects eyes | GOOGLES |
| Produces a spark to light the Bunsen burner | BUNSEN BURNER LIGHTER |
| Used to clean glassware | TEST TUBE BRUSH |
| Used to pick up beakers | BEAKER TONGS |
| Used to measure mass of object | BALANCE |
| Used to pick up tiny objects | TWEEZERS |
| Used to accurately measure liquids | GRADUATED CYLINDER |
| Used to stir chemicals | STIRRING ROD |
| Used to transfer tiny amount of liquids | DROPPER |
| Used to examine biological specimens | MICROSCOPE |
| Used to carry dry chemicals to your bench | WATCH GLASS |
| Clamps are attached to this item to hold glassware | RETORT STAND |
| Used to heat up liquids for evaporation | EVAPORATING DISH |
| Used for holding small amounts to be examined | SPOT PLATE |
| Used for heating or swirling chemicals | BOILING FLASK |